Attorney Docket No. 24584

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

OOSTRA et al.

erial No.:

09/973,180

Art Unit: 1642

ng Date:

October 10, 2001

DIAGNOSTICS AND THERAPEUTICS FOR AUTOSOMAL

DOMINANT HEMACHROMATOSIS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

Sir:

Pursuant to Applicant's duty of disclosure under 37 C.F.R. \$\$1.56 and 1.97-1.99, the documents listed on the attached Form PTO-1449 are being brought to the attention of the Examiner in charge of the above-identified application. No fee is required for this submission because it is submitted prior to the mailing of a First Office Action on the merits.

Copies of the document are attached herewith with a completed Form PTO-1449. The Examiner is respectfully requested to cite the documents listed on the attached Form PTO-1449 in the next Office Action. In so doing, the Examiner is respectfully requested to initial in the space adjacent to the listing of each document on the Form PTO-1449, and return a copy of the initialed Form PTO-1449 with the next communication to Applicants, to confirm that these documents have been considered by the Examiner and made of record

in this application.

If the Examiner has any questions or wishes to discuss this application, kindly telephone the undersigned at the below-listed number.

Respectfully submitted,

NATH & ASSOCIATES PLLC

Date:

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| | | | U.S. PATI | ENT DOCUMENTS | | | | | | |
| Examiner Initial | | Document Number | Date | Name | Class | Sub- Class | Filing Date | | | |
|) L ve | AA | 5,674,681 | 10/07/97 | ROTHENBERG | | | 12/06/94 | | | |
| 2 2002 | AB | 5,705,343 | 01/06/98 | DRAYNA et al. | | | 02/09/96 | | | |
| AN 2 3 EAST SE | AC | 5,712,098 | 01/27/98 | TSUCHIHASHI et al. | | | 04/16/96 | | | |
| & POLDEMARK | AD | 5,753,438 | 05/19/98 | DRAYNA et al. | | | 05/08/95 | | | |
| TIME | AE | 6,025,130 | 02/15/00 | THOMAS et al. | | | 05/23/96 | | | |
| | AF | 6,140,305 | 10/31/00 | THOMAS et al. | ` | CO. | 04/04/97 | | | |
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| Sec. 19 | | | FOREIGN PA | TENT DOCUMENTS | | | | | | |
| | | Document Number | Date | Country | Class | Sub- Class | Trans- lation | | | |
| | AL | | | | | | Yes No | | | |
| | AM | | | | | | Yes No | | | |
| o . | AN | * | | | | | Yes No | | | |
| | AO | | | | | | Yes No | | | |
| | AP | | | | | | Yes No | | | |
| | OTHER | (Including A | uthor, Tit | le, Date, Pertinent | Pages, | etc.) | | | | |
| × | AR | Hoefsloot, Lies. et al., `Characterization of the human lysosomal &-glucosidase gene, Biochem. J., 272, pp. 493-497 (1990) | | | | | | | | |
| | AS | Donovan, Adriana et al., `Positional cloning of zebrafish ferroportin1 identifies a conserved vertebrate iron exporter,' Nature Lett., 403, pp. 776-781 (2000) | | | | | | | | |
| | AT | Pietrangelo, Antonello et al., `Hereditary Hemochromatosis in Adults Without Pathogenic Mutations in the Hemochromatosis Gene'', N.E. J. Med., 341(10), pp. 725-732 (1999) | | | | | | | | |
| Examiner | | | | Date Conside: | red | | | | | |
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| | | | U.S. PATEN | T DOCUMENTS | | | | | |
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